

AMENDMENTS TO THE SPECIFICATION

Please amend Table 1 of the specification as follows:

Table 1: Differentiation conditions for neuroprogenitor cells

Culture conditions for differentiation			
Days 1-4	Days 4-7	Days 8-50	TH positive cells (%)
<u>Neurobasal medium,</u> <u>FCS, B27, IL-1β</u>	<u>Neurobasal medium,</u> <u>FCS, B27, Shh, FGF-8,</u> <u>IL-1β, db-cAMP,</u> <u>GDNF, BDNF</u>	<u>Neurobasal medium,</u> <u>FCS, B27, Shh, FGF-8,</u> <u>IL-1β, db-cAMP,</u> <u>GDNF, BDNF,</u> <u>TGF-β3, neurturin</u>	<u>65%</u>
Neurobasal medium, FCS, B27, IL-1 β Not sorted	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 β , db-cAMP, GDNF, BDNF	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 β , db-cAMP, GDNF, BDNF, TGF- β 3, neurturin	42% <u>55%</u>
Neurobasal medium, FCS, B27, IL-1 β	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 β , db-cAMP, GDNF, <u>Shh, FGF-8,</u> BDNF, ascorbic acid	Neurobasal medium, Shh, FGF-8, FCS, B27, IL-1 β , db-cAMP, GDNF, BDNF, TGF- β 3, neurturin, ascorbic acid	55% <u>42%</u>
Neurobasal medium, FCS, B27, IL-1 β	Neurobasal medium, Shh, FGF-8, FCS, B27, IL-1 β , db-cAMP, GDNF, BDNF, N-acetyl cysteine	Neurobasal medium, Shh, FGF-8, FCS, B27, IL-1 β , db-cAMP, GDNF, BDNF, TGF- β 3, neurturin, N-acetyl cysteine	65% <u>64%</u>
Neurobasal medium, FCS, B27	Neurobasal medium, FCS, B27	Neurobasal medium, FCS, B27	20%